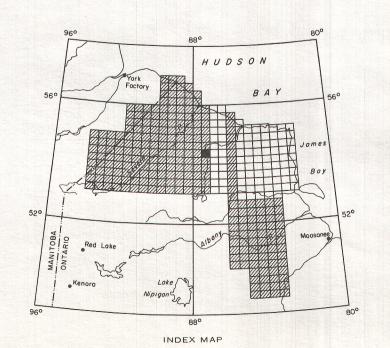
PROVINCE ONTARIO

DEPARTMENT ENERGY, MINES AND RESOURCES

SHEET $43\frac{L}{6}$ GEOLOGICAL SURVEY OF CANADA DEPARTMENT OF MINES AEROMAGNETIC SERIES 87°00' 20' Joins Map 3817G, 43 L/11

20' 87°00' 05 25 20' 87°30' Joins Map 3815G, 43 L/3

PUBLISHED 1968



ISOMAGNETIC LINES 500 gammas.... 100 gammas..... 20 gammas..... Flight lines.....
Flight altitude 1000 feet above ground level

MAP 3816G DISTRICT OF KENORA ONTARIO

Airborne Magnetic Survey, March 1967 to July 1968 by Lockwood Survey Corporation Ltd.

The planimetry for this map was obtained from topographical map sheets published by the Department of Energy, Mines and Resources, Ottawa. No correction has been made for regional variation.

The magnetic data on this map were compiled from information recorded along the flight lines shown. The anomalies expressed by the magnetic contours are dependent on the variable magnetic intensities of the underlying rocks, and may be due to conditions near, or at unknown depths below the surface. High magnetic anomalies normally indicate the presence of basic rocks, such as diabase, gabbro, or serpentinite, which have a relatively high iron content, but in special instances may be due, or partly due, to concentrations of magnetic minerals. By means of the magnetic anomalies, various rock bodies or structural features, such as faults or folds, may be traced into, or across, areas of few or no outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

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